

Figure 1

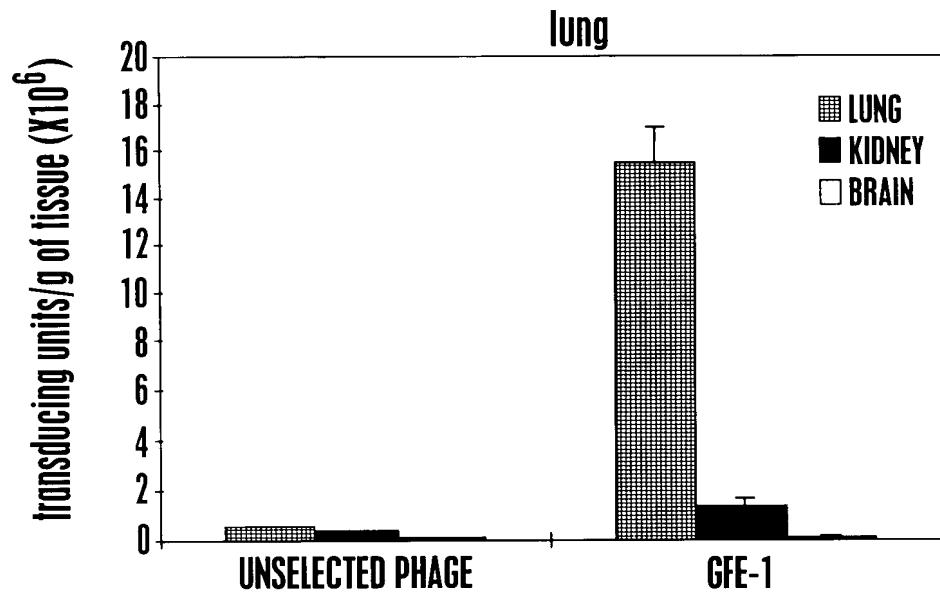


Figure 2A

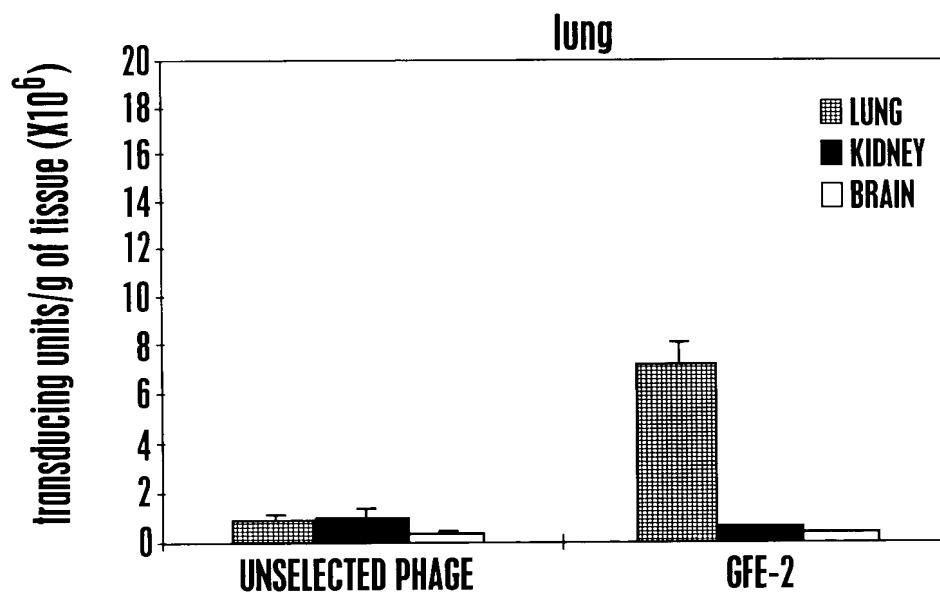


Figure 2B

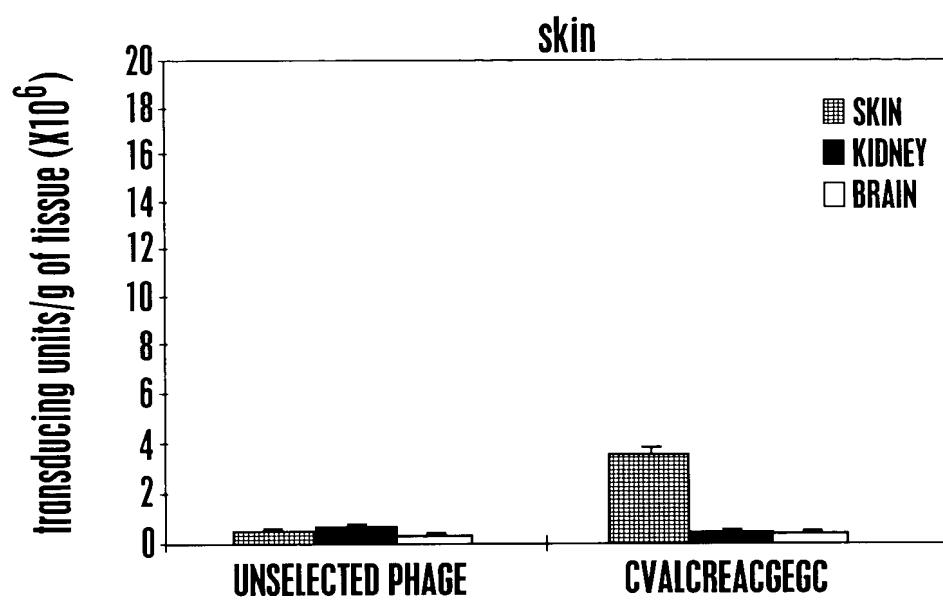


Figure 2C

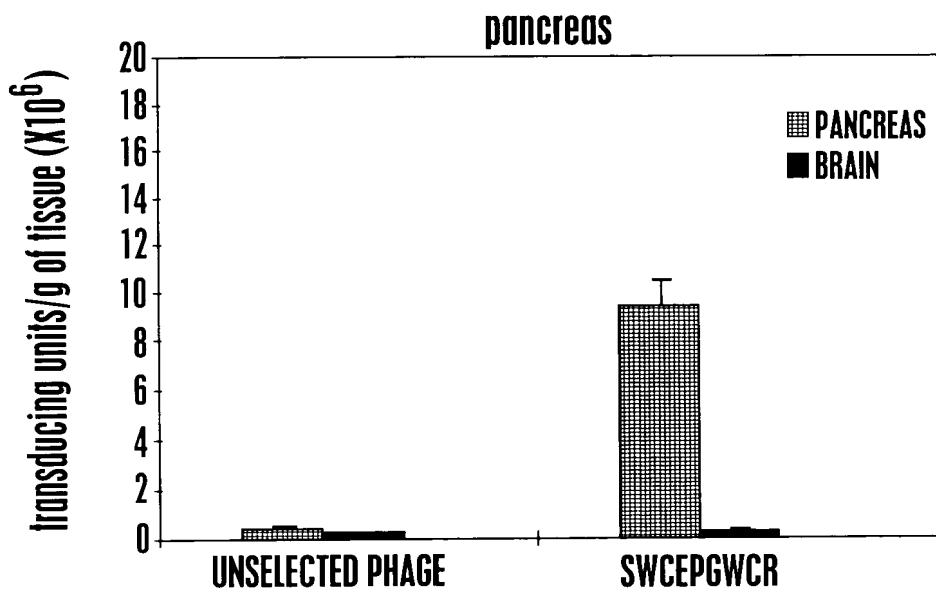


Figure 2D

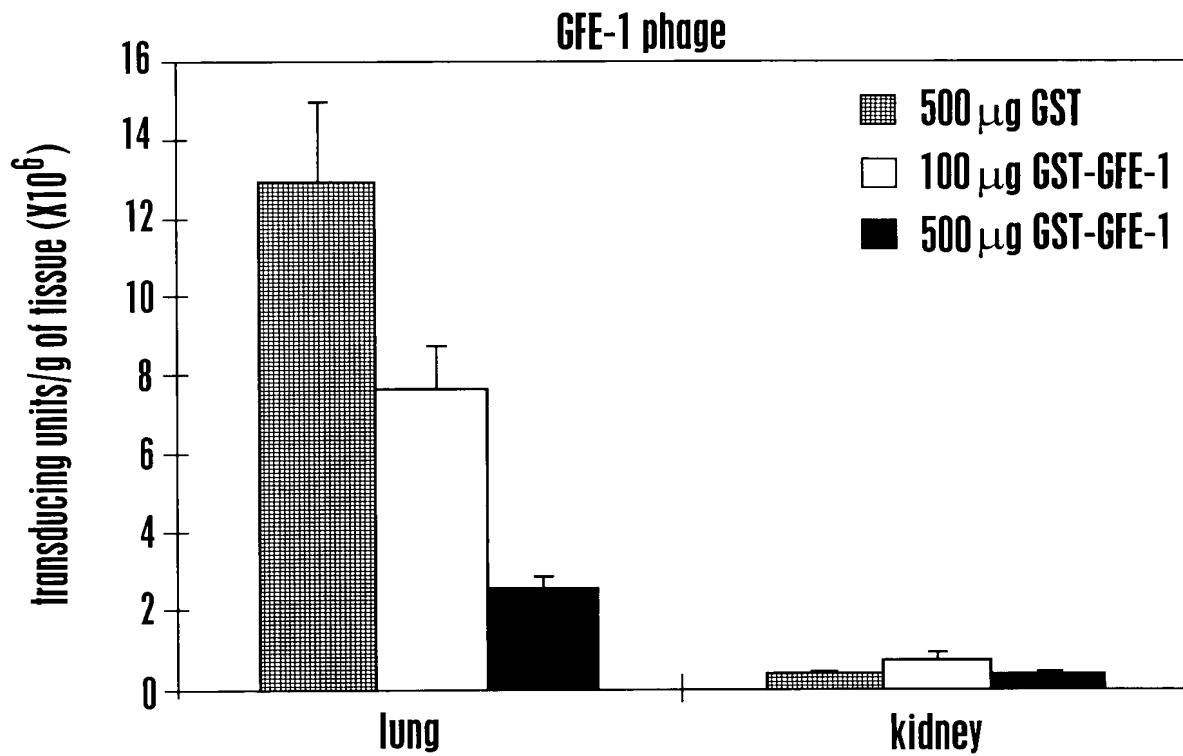


Figure 3A

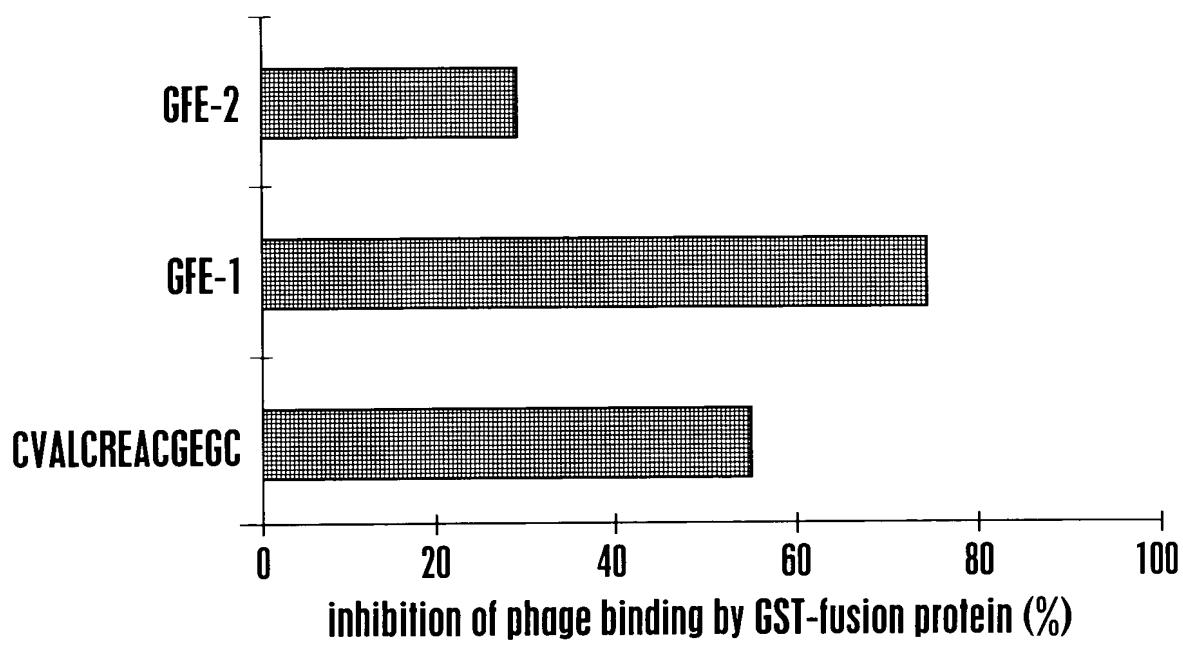


Figure 3B

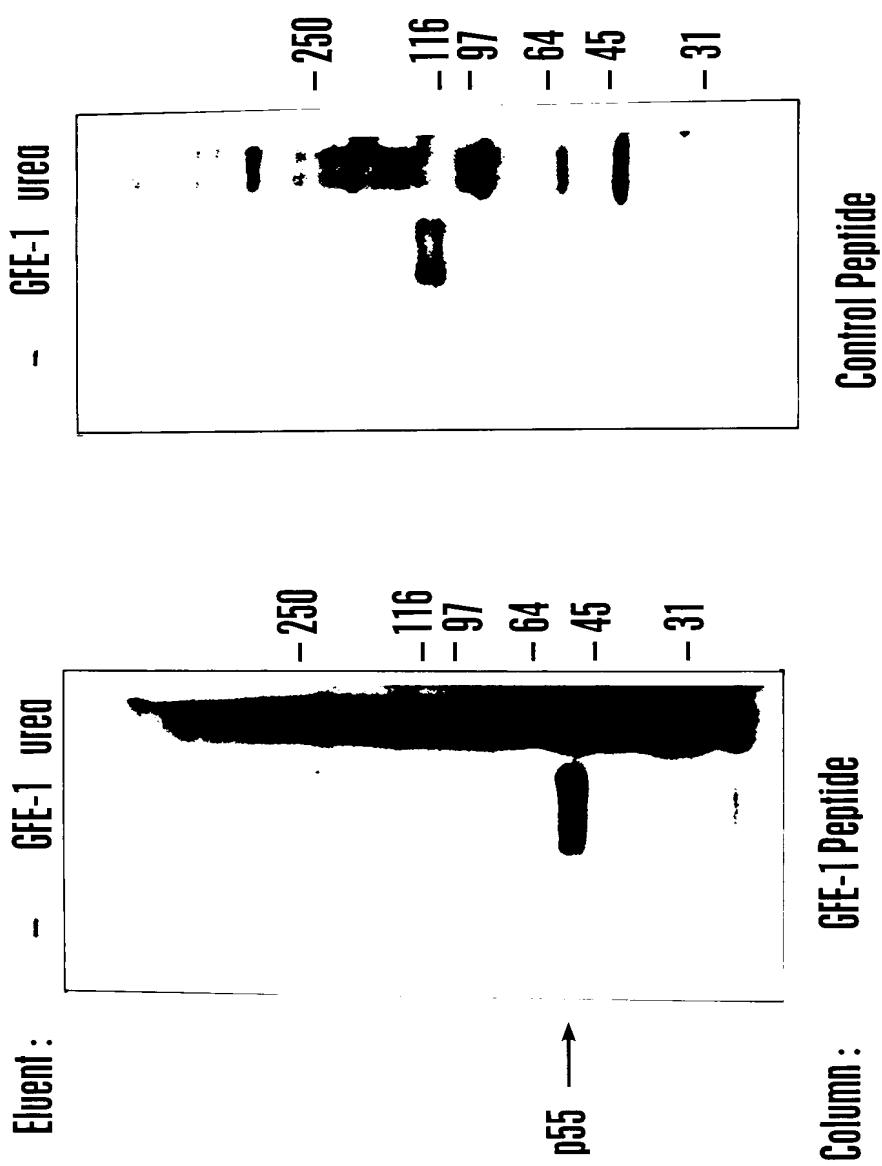


Figure 4B

Figure 4A

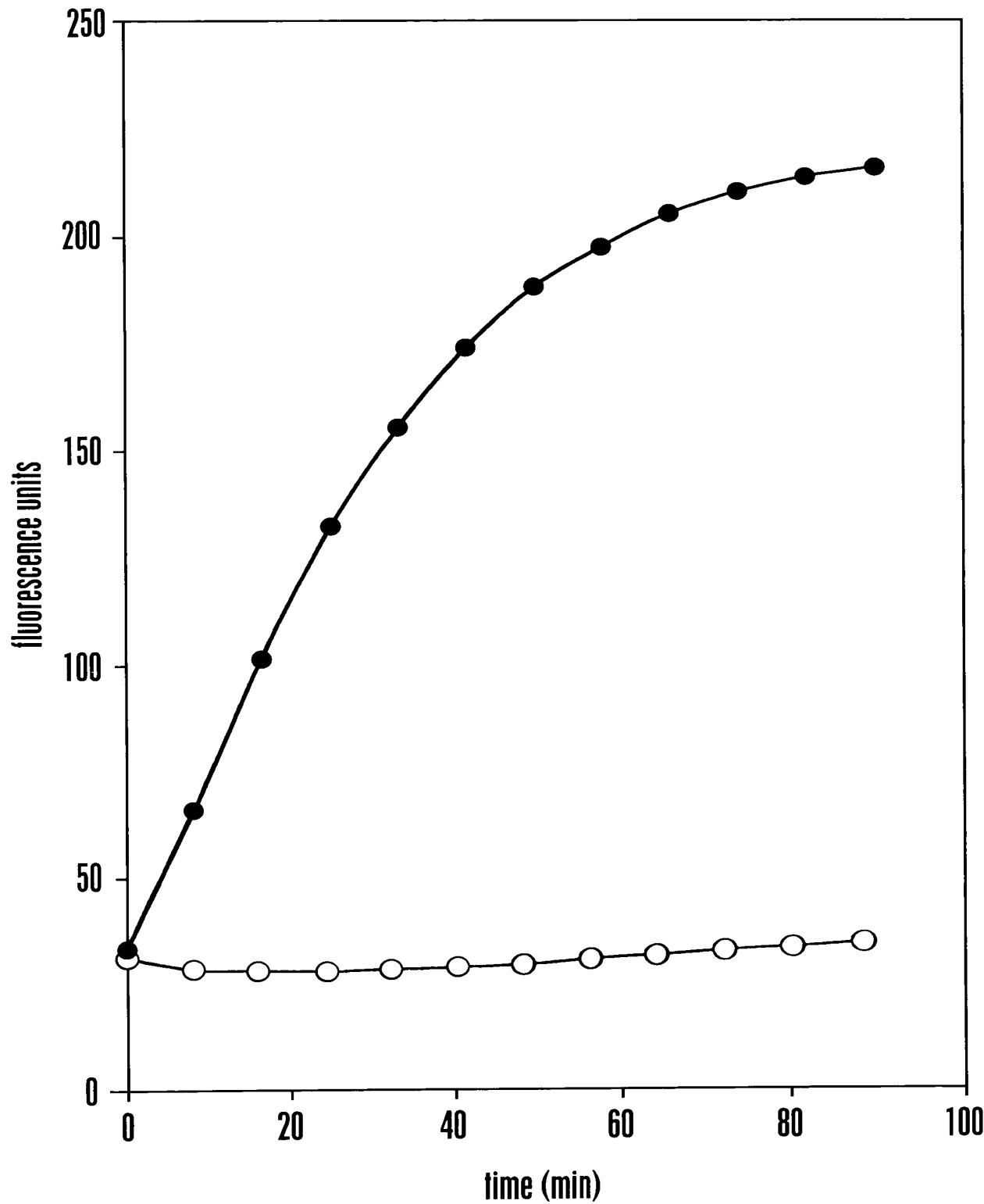


Figure 5

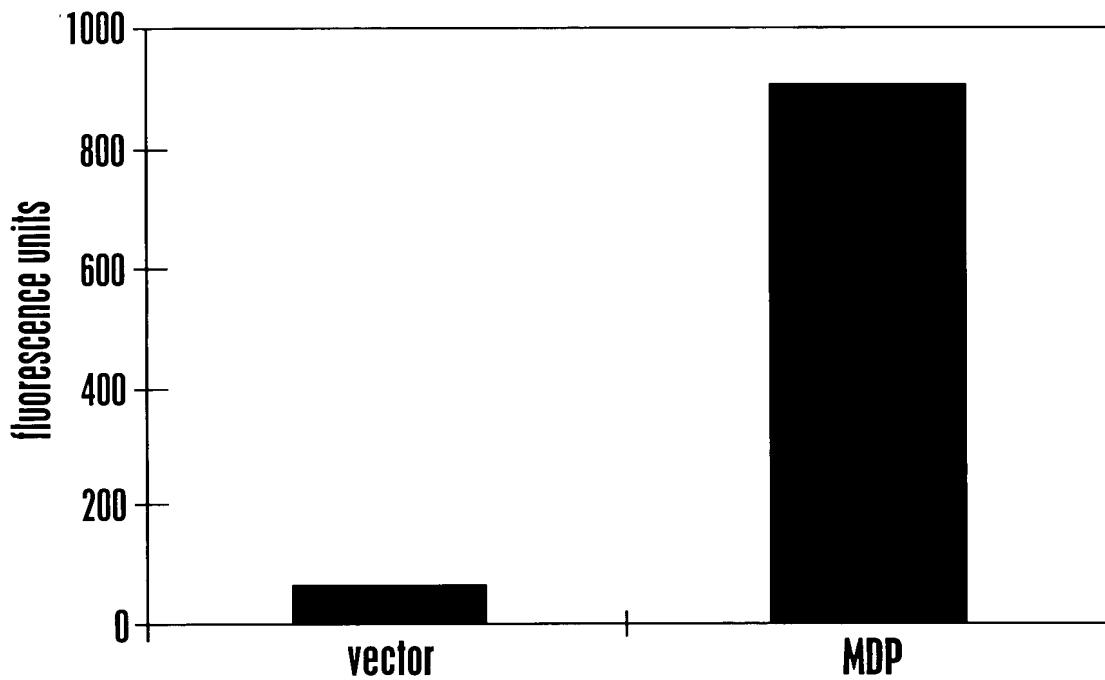


Figure 6A

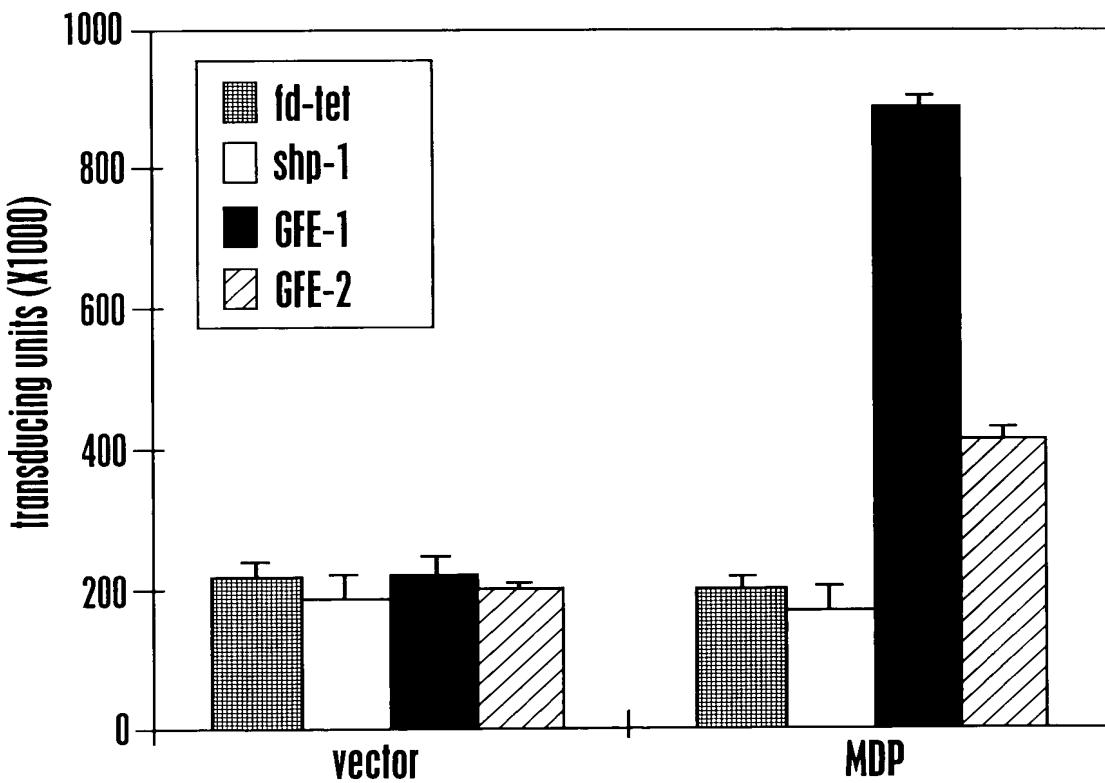


Figure 6B

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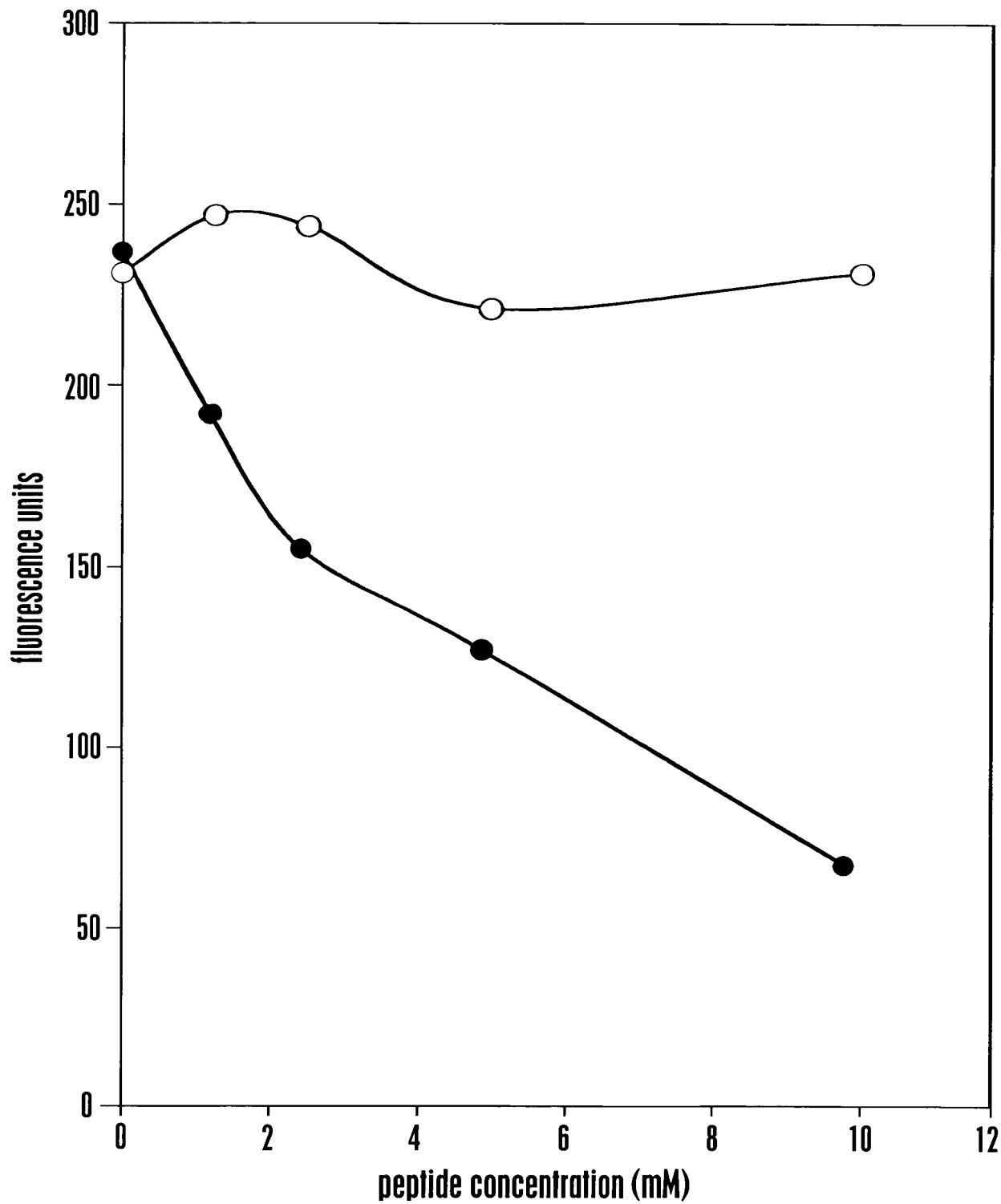


Figure 7

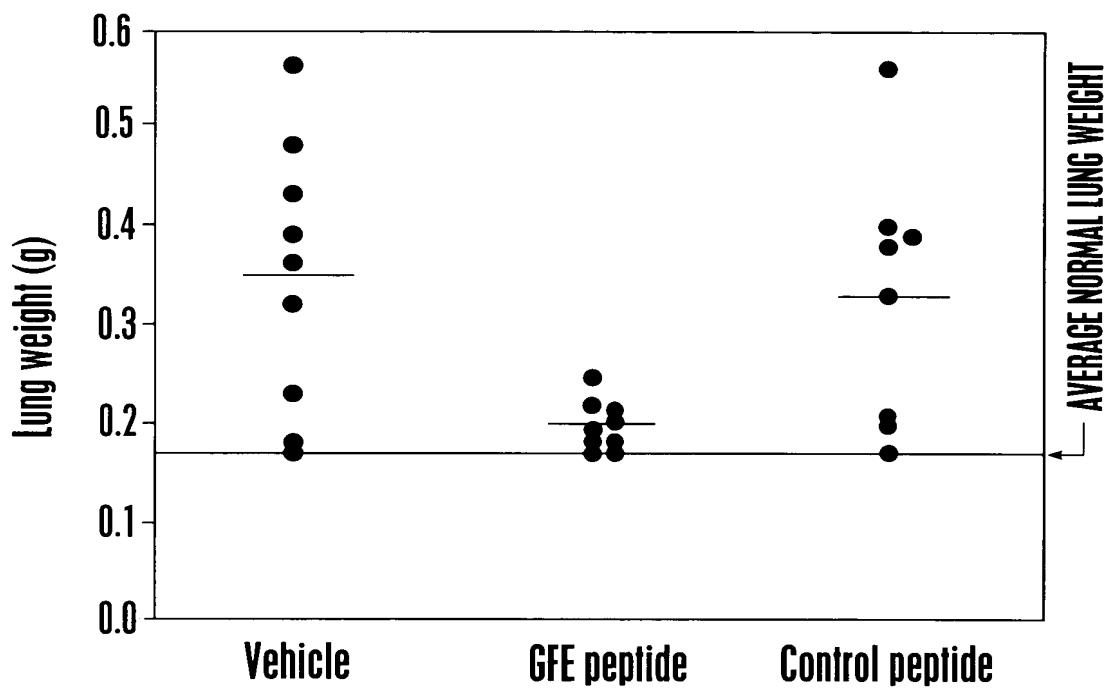


Figure 8

HUM MUTSUWUSLVAVCTADFFRDEAERIMRDSPVIDGHNDLPUWLLDMFNNRLQDERANLTTLAGHTNIPKLKAGFVGQFWSVYTPCDTANKDAVRRTLE
 PIG MUTSUWUSLVAVCAADQFRDLAVRIMQDTPVIDGHNDLPUWLLNLFNNQLDGPANLSSLAHTHTNIPKLKAGFVGQFWSAYVPCDTANKDAVKRTLE
 RAT MUTSUWUSLATCASSFRNQAENIMRRTTPVIDGHNDLPUWMLTLFNNQLRKSEANLSSAETHTNIPKLKAGFVGQFWSAYMPCDTANKDAVKRILE
 MOU MUTSUWUSLATCASSFRDQAVAIMRRTTPVIDGHNDLPUWLLNLFNNQLLRPADLNKLQATHTNIPKLKAGFVGQFWSAYMPCDTANKDAVKRILE
 RAB MUTSUWUSLVAVCTADSFLLQAV@ILRVTPVIDGHNDLPUWLLNKFNNRLQDSRANLTVLADTHTNIPKLKAGFVGQFWSAYTPCDTANKDAVRRTLE

HUM QMDVUVHRMCRMYPETFLYUTSSAGIRQAFFGKVASLIGVEGHSIDSSSLGVRLAYLGMRYLTLTHSCNTPWADNWLVDTGDSERPSSQGLSPFGQRVV
 PIG QIDVUVHRMCAAYPETFACTSSSTGIRQAFFGKVASLIGVEGHSIDSSSLGVRLAYLGMRYMTLTHSCNTPWADNWLVDTGDKAQSQGLSHFGASVV
 RAT QIDVUVHRMCAQYPETFECTNSSDILQAFFRGKVASLIGVEGGLIDSSSLGVRLTYLGMRYLTLTHNCNTPWADNWLVDTGDEAEQSQGLSPFGKLVL
 MOU QMDVUVHRMCAQYPETFMCTVNSSDILQAFFRGKVASLIGVEGGLIDSSSLGVRLTYLGMRYLTLTHNCNTPWADNWLVDRGDEAESSHGLSPFGKRLL
 RAB QMDVUVHRMCAQYPETFLCVTDSAGIQAFFGKVASLIGVEGHSIDSSSLGVRLAYLGMRYLTLTHNCNTPWADNWLVDRGDEAEQSQGLSVFGQRVV

Figure 9A

